

U.S. ENVIRONMENTAL PROTECTION AGENCY

APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

## FORM PTE - POTENTIAL TO EMIT SUMMARY

INSTRUCTIONS: Complete this form once for the facility. You may find it helpful to complete form EMISS for each emissions unit before completing this form. For each emissions unit with emissions that count towards applicability, list the emissions unit ID and the PTE for the air pollutants listed below. If there are other air pollutants not listed below for which the source is a major source, provide attachments naming the air pollutant and showing calculation of the total for that pollutant. Round values to the nearest tenth of a ton. Add all values together in each column and enter the total in the space provided at the bottom of the table. Also report these totals in section J of form GIS.

| Emissions Unit ID        | Regulated Air Pollutants and Pollutants for which the Source is Major |                  |                  |                   |                 |                   |                  |
|--------------------------|---|------------------|------------------|-------------------|-----------------|-------------------|------------------|
|                          | NOx<br>(tons/yr)  | VOC<br>(tons/yr) | SO2<br>(tons/yr) | PM10<br>(tons/yr) | CO<br>(tons/yr) | Lead<br>(tons/yr) | HAP<br>(tons/yr) |
| Tank 60                  |   | 0.0512           |                  |                   |                 |                   | 4.98E-05         |
| Tank 300                 |   | 0.0287           |                  |                   |                 |                   | 2.71E-05         |
| Tank 302                 |   | 0.1894           |                  |                   |                 |                   | 1.84E-04         |
| Tank 304                 |   | 0.0567           |                  |                   |                 |                   | 5.45E-05         |
| Tank 306                 |   | 0.0993           |                  |                   |                 |                   | 9.59E-05         |
| Tank 308                 |   | 0.2218           |                  |                   |                 |                   | 2.15E-04         |
| Tank 310                 |   | 0.2569           |                  |                   |                 |                   | 2.48E-04         |
| Tank 312                 |   | 0.3517           |                  |                   |                 |                   | 3.42E-04         |
| Tank 314                 |   | 0.2117           |                  |                   |                 |                   | 2.05E-04         |
| Bulk Solids Storage      |   | 2.56             |                  |                   |                 |                   | 0.0188           |
| Fugitive Equipment Leaks |   | 0.0738           |                  |                   |                 |                   | 0.0001           |
| Boiler 1                 | 4.51  | 0.248            | 0.027            | 0.343             | 3.79            | 0.00002           | 0.0037           |
| Emergency Generator #1   | 0.441   | 0.035            | 0.029            | 0.031             | 0.095           |                   | 0.0071           |
| Emergency Generator #2   | 0.441   | 0.035            | 0.029            | 0.031             | 0.095           |                   | 0.0071           |
|                          |   |                  |                  |                   |                 |                   |                  |

|        |       |       |       |       |       |        |      |  |
|--------|-------|-------|-------|-------|-------|--------|------|--|
|        |       |       |       |       |       |        |      |  |
| TOTALS | 74.99 | 15.63 | 66.25 | 12.62 | 30.85 | 0.0968 | 21.4 |  |